

FILE 'HOME' ENTERED AT 18:10:52 ON 05 MAY 2005

=> file agricola biosis embase caplus  
COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FILE 'AGRICOLA' ENTERED AT 18:11:16 ON 05 MAY 2005

FILE 'BIOSIS' ENTERED AT 18:11:16 ON 05 MAY 2005  
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=> s GBSS and plant and transform?

L1 65 GBSS AND PLANT AND TRANSFORM?

=> duplicate remove l1

DUPLICATE PREFERENCE IS 'AGRICOLA, BIOSIS, EMBASE, CAPLUS'  
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n

PROCESSING COMPLETED FOR L1

L2 36 DUPLICATE REMOVE L1 (29 DUPLICATES REMOVED)

=> d l2 1-10 ti

L2 ANSWER 1 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN

TI Use of acetohydroxyacid synthase (AHAS) gene mutant genes as selection  
marker in potato **transformation**

L2 ANSWER 2 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN

TI Antisense oligonucleotides and sense suppression of granule-bound starch  
synthase gene for production of amylose-free starch in potato

L2 ANSWER 3 OF 36 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN  
DUPLICATE 1

TI Microbial starch-binding domains as a tool for targeting proteins to  
granules during starch biosynthesis.

L2 ANSWER 4 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN

TI Introduction of Wx transgene into rice wx mutants leads to both high- and  
low-amylose rice

L2 ANSWER 5 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN

TI A novel selection system for potato **transformation** using a  
mutated AHAS gene

L2 ANSWER 6 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN

TI Chimeric genes and starch synthases with heterologous glucan-binding and  
glycosyltransferase domains and transgenic **plants** producing  
altered starch

L2 ANSWER 7 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN

TI Transgenic potato expressing tobacco rattle virus replicase gene for  
resistance against the viral infection in **plant** breeding

L2 ANSWER 8 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN

TI Transgenic potato expressing potato mop-top virus mutate TGB-2 protein for  
virus resistance

L2 ANSWER 9 OF 36 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN

TI The potato granule bound starch synthase chloroplast transit peptide  
directs recombinant proteins to plastids.

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FILE 'HOME' ENTERED AT 12:22:19 ON 05 MAY 2005

=> file agricola biosis embase caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.42	0.42

FILE 'AGRICOLA' ENTERED AT 12:23:41 ON 05 MAY 2005

FILE 'BIOSIS' ENTERED AT 12:23:41 ON 05 MAY 2005

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=> s starch(w)binding(w)domain and fusion(w)protein

L1 50 STARCH(W) BINDING(W) DOMAIN AND FUSION(W) PROTEIN

=> duplicate remove l1

DUPLICATE PREFERENCE IS 'AGRICOLA, BIOSIS, EMBASE, CAPLUS'

KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n

PROCESSING COMPLETED FOR L1

L2 29 DUPLICATE REMOVE L1 (21 DUPLICATES REMOVED)

=> s l2 and plant and transform?

L3 4 L2 AND PLANT AND TRANSFORM?

=> d l3 1-4

L3 ANSWER 1 OF 4 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation  
on STN

AN 2000:465461 BIOSIS

DN PREV200000465461

TI Production and product quality assessment of human hepatitis B  
virus

pre-S2 antigen in submerged and solid-state cultures of *Aspergillus  
oryzae*.

AU Maruyama, Jun-Ichi; Ohnuma, Hitoshi; Yoshikawa, Akira; Kadokura,  
Hiroshi;

Nakajima, Harushi; Kitamoto, Katsuhiko [Reprint author]

CS Department of Biotechnology, University of Tokyo, 1-1-1 Yayoi,  
Bunkyo-ku,

Tokyo, 113-8657, Japan

SO Journal of Bioscience and Bioengineering, (July, 2000) Vol. 90, No.  
1, pp.

## Refine Search

### Search Results -

Terms	Documents
(starch adj binding adj domain) and (fusion adj protein) and plant and transformation	13

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L6





### Search History

 DATE: Thursday, May 05, 2005   [Printable Copy](#)   [Create Case](#)

 Set Name   Query  
 side by side

 Hit Count   Set Name  
 result set

*DB=USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=OR*

<u>L6</u>	(starch adj binding adj domain) and (fusion adj protein) and plant and transformation	13	<u>L6</u>
<u>L5</u>	(starch adj binding adj domain) and (fusion adj protein) and plant and transform?	0	<u>L5</u>
<u>L4</u>	(starch adj binding adj domain) and (fusion adj protein).clm.	4	<u>L4</u>
<u>L3</u>	(starch adj binding adj domain).clm. and (fusion adj protein).clm.	0	<u>L3</u>
<u>L2</u>	(starch adj binding adj domain).clm. and (fusion adj protein)	0	<u>L2</u>
<u>L1</u>	(starch adj binding adj domain) and (fusion adj protein)	21	<u>L1</u>

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Terms	Documents
amylopectin-type adj starch and gbss	6

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L10





### Search History

 DATE: Thursday, May 05, 2005    [Printable Copy](#)    [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=OR</i>			
<u>L10</u>	amylopectin-type adj starch and gbss	6	<u>L10</u>
<u>L9</u>	increased adj amylose and gbss	3	<u>L9</u>
<u>L8</u>	increased adj amyloase and gbss	0	<u>L8</u>
<u>L7</u>	gbss.clm. and gbss	7	<u>L7</u>
<u>L6</u>	gbss.clm.	7	<u>L6</u>
<u>L5</u>	gbss.clm. and plant and transformation	6	<u>L5</u>
<u>L4</u>	gbss and plant and transformation	61	<u>L4</u>
<i>DB=USPT; PLUR=YES; OP=OR</i>			
<u>L3</u>	gbss.clm. and plant and transformation	6	<u>L3</u>
<u>L2</u>	gbss1 and plant and transformation	0	<u>L2</u>
<u>L1</u>	gbss and plant and transformation	60	<u>L1</u>

END OF SEARCH HISTORY